

**TRANSMITTAL
FORM***(to be used for all correspondence after initial filing)*

		Application Number	10/802,667
		Filing Date	March 16, 2004
		First Named Inventor	Xie, Jun
		Art Unit	To Be Assigned
		Examiner Name	To Be Assigned
Total Number of Pages in This Submission	5	Attorney Docket Number	020859-002710US

ENCLOSURES (Check all that apply)

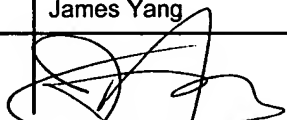
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) <i>(please identify below):</i> Return Postcard, PTO/SB/08B, 7 reference copies
Remarks		The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.

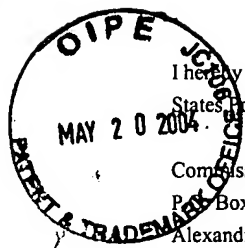
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual	Townsend and Townsend and Crew LLP Daniel Mao		Reg. No. 51,995
Signature	<i>Daniel Mao</i>		
Date	May <u>17</u> , 2004		

CERTIFICATE OF TRANSMISSION/MAILING

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Typed or printed name	James Yang		
Signature		Date	May <u>17</u> , 2004



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PATENT
Attorney Docket No.: 020859-002710US
Client Reference No.: CIT-3863

On MAY 17, 2004

TOWNSEND and TOWNSEND and CREW LLP

By: [Signature]

James Yang

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Jun Xie et al.

Application No.: 10/802,667

Filed: March 16, 2004

For: INTEGRATED CAPACITIVE
MICROFLUIDIC SENSORS METHOD
AND APPARATUS

Examiner: To Be Assigned

Art Unit: To Be Assigned

INFORMATION DISCLOSURE
STATEMENT UNDER 37 CFR §1.97 and
§1.98

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The references cited on attached form PTO/SB/08B are being called to the attention of the Examiner. Copies of the references are enclosed. It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no

representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

Applicant believes that no fee is required for submission of this statement.

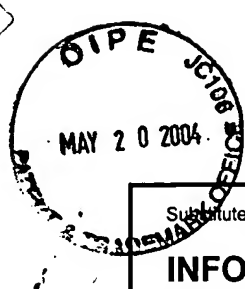
However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,



Daniel Mao
Reg. No. 51,995

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Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known	
		Application Number	10/802,667
		Filing Date	March 16, 2004
		First Named Inventor	Xie, Jun
		Art Unit	To Be Assigned
		Examiner Name	To Be Assigned
Sheet	1	of	1
		Attorney Docket Number	020859-002710US

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	0001	J. Xie, J. Shih, Y.C. Tai. (2003). "Integrated Surface-Micromachined Mass Flow Controller." 16th IEEE International Conference on Micro Electro Mechanical Systems (MEMS '03). pg. 20-23.	
	0002	J. Xie, Q. He, Y.C. Tai, J. Liu, T. Lee. (2003). "Electrolysis-Based On-Chip Dispensing System for ESI-MS." 16th IEEE International Conference on Micro Electro Mechanical Systems (MEMS '03). pg. 443-446.	
	0003	J. Xie, X. Yang, X.Q. Wang, Y.C. Tai, (2001). "Surface Micromachined Leakage Proof Parylene Check Valve." 14th IEEE International Conference on Micro Electro Mechanical Systems (MEMS '01). pg. 539-542.	
	0004	K. Shida, A.B.M. Ismail. (1999). "Measurement of Concentration of Electrolytic Solution Based on Novel Non-Contact Multi-Sensing Techniques." IEEE Instrumentation and Measurement Technology Conference, (IMTC'99). pg. 1372-1376.	
	0005	R.E. Oosterbroek, T.S.J. Lammerink, J.W. Berenschot, A. van den Berg, Elwenspoek. (1997). "Designing, Realization And Characterization Of A Novel Capacitive Pressure/Flow Sensor." International Conference on Solid-State Sensors and Actuators (Transducers '97). pg.151-154.	
	0006	S. Wu, J. Mai, Y. Zohar, Y.C. Tai, C.M. Ho. (1998). "A Suspended microchannel with Integrated Temperature Sensors for High-Pressure Flow Studies." 11th IEEE International Workshop on Micro Electro Mechanical Systems (MEMS '98). pg. 87-92.	
	0007	T.J. Yao, X. Yang, Y.C. Tai. (2001). "BrF ₃ Dry Release Technologies for Large Freestanding Parylene MEMS." International Conference on Solid-State Sensors and Actuators (Transducers '01). pg. 652-655.	

Examiner Signature		Date Considered	
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¹ EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

² Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.